Submit an riginal and a duplicate for fee processing (Only for new nonprovisional applications under 37 CFR 1.53(b)) ADDRESS TO: Attorney Docket No. 95,1408-TTT **Mail Stop Patent Application** First Named Inventor Kellogg et al. **Commissioner for Patents** P.O. Box 1450 EV333566542US Express Mail No. Alexandria, Virginia 22313-1450 **ACCOMPANYING APPLICATION PARTS APPLICATION ELEMENTS** Assignment Papers Transmittal Form with Fee 9. 1. Power of Attorney 2. Specification (including claims and 10. Total Pages 102 11. 🔲 English Translation Document (if applicable) abstract) [Total Sheets 38] Information Disclosure Statement (IDS) 12. **Drawings** ○ Oath or Declaration [Total Pages] □ PTO-1449 Form Copies of IDS Citations a. 13. Preliminary Amendment b. 14. X Return Receipt Postcard [Note Boxes 5 and 18 below] (Should be specifically itemized) Deletion of Inventor(s) Signed Certified Copy of Priority Document(s) statement attached deleting inventor(s) named in the prior application 16. A Request for non-publication pursuant to Incorporation by Reference: The entire 35 U.S.C. § 122(b)(2)(B)(i) disclosure of the prior application, from which a 17. Other: Patent Application Data Sheet copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. Computer Code Listing (See 1.96) a.

Microfiche Appendix b.

CD-Rom (in duplicate, with separate transmittal) 7. Nucleotide and/or Amino Acid Sequence Submission Computer Readable Copy Paper Copy ☐ Statement verifying above copies 8. X Small Entity Status is claimed Statement filed in prior application; status still proper and desired is no longer claimed. This is a CONTINUING APPLICATION. Please note the following: a. 🛛 This is a 🗌 Continuation 🖾 Divisional 🔲 Continuation-in-part of prior U.S. Patent Application Serial No. 09/315,114 filed May 19, 1999. b. Cancel in this application original claims of the prior application before calculating the filing fee. (At least one claim must remain.) c. Amend the specification by inserting before the first line the sentence: This is a \square continuation \square divisional \square continuation-in-part of application Serial No. d. The prior application is assigned of record to

| UTILITY PATENT | APPLICATION TRANS | MITTAL | Attorne | ey Docket No. 95, | 1408-TTT | | |
|---|---|-------------------|----------------|--------------------|------------------|--|--|
| APPLICATION FEES | | | | | | | |
| BASIC FEE | | | | | \$ 770.00 | | |
| CLAIMS | NUMBER FILE |) NUMB | R EXTRA | RATE | | | |
| Total Claims | 22 -20 = | | 2 | x \$18.00 | \$ 36.00 | | |
| Independent Clair | ns 3-3 = | | | x \$86.00 | \$ | | |
| ☐ Multiple Deper | dent Claims(s) if applica | ble | | +\$290.00 | \$ | | |
| | \$ 806.00 | | | | | | |
| Reduction by 50% for filing by small entity = | | | | | \$() | | |
| Assignment fee if applicable + \$40. | | | | + \$40.00 | \$ | | |
| TOTA | | | | TOTAL = | \$ 806.00 | | |
| 19. Please charge my Deposit Account No. 13-2490 in the amount of \$36.00. | | | | | | | |
| 20. M. A shock in the amount of \$770.00 is analoged | | | | | | | |
| 20. A check in the amount of \$770.00 is enclosed. | | | | | | | |
| 21. The Commiss | ioner is hereby authorize | ed to credit over | payments or c | harge any addition | nal fees of the | | |
| | s to Deposit Account No | | | | | | |
| a. 🖾 T | ees required under 37 C | FR 1.16. | | | | | |
| b. 🛛 F | ees required under 37 C | FR 1.17. | | | | | |
| c. 🗌 F | ees required under 37 C | FR 1.18. | | | | | |
| 22. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future | | | | | | | |
| | | | | | | | |
| | related application filed quest therefor, and the C | | | | | | |
| | | | | | | | |
| Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time. | | | | | | | |
| 23. CERTIFICATE OF MAILING | | | | | | | |
| | | | | | | | |
| | hat, under 37 CFR § 1 | | | | | | |
| | the United States Pos | | | | | | |
| | iil Stop Patent Applica | | ioner for Pate | ents, P.O. Box 14 | 150, Alexandria, | | |
| Virginia 22313-1450, on the date indicated below. | | | | | | | |
| 24. USPTO CUSTOMER NUMBER | | | | | | | |
| | | | | | | | |
| 20306 | | | | | | | |
| | | | | | | | |
| McDonnell Boehnen Hulbert & Berghoff | | | | | | | |
| 25. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | | | | | | |
| Name Keyin E. Noonan | | | | | | | |
| | | | | | | | |
| Reg. No. 35,303 | | | | | | | |
| Signature | Signature / | | | | | | |
| Date | October 14, 2003 | | | | | | |

UTIL (Rev. 11/21/00)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 95,1408-TTT)

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| | | | PATENT |
| In application | on of: |) | |
| | |) | |
| | Kellogg et al. |) | Before the Examiner: |
| | |) | J. Ludlow |
| Serial No. | To be assigned |) | |
| | <u> </u> |) | Group Art Unit: 1623 |
| Filed: | October 14, 2003 |) | - |
| | |) | |
|] | Devices and Methods for Using Centri- |) | |
| | petal Acceleration to Drive Fluid |) | |
| | Movement in a Microfluidics System for |) | |
| | Performing Biological Fluid Assays |) | |

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Arlington, Virginia 22313-1450

Sir:

In regard to the above-identified application:

- 1. We are transmitting herewith the attached
 - a. Preliminary Amendment
- 2. With respect to additional fees:
 - a. An application fee of \$770.00 is required.
- 3. Please charge any deficiency in the amount due, or credit any overpayment, to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
- 4. CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certifies that this Transmittal Letter and this paper, as described in paragraph 1 herein above, are being sent by U.S. Postal Service as "Express Mail" in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Arlington, Virginia 22313-1450 on this 14th day of October 2003.

Kevin E. Noonan, Ph.D.

Ree No. 35,303